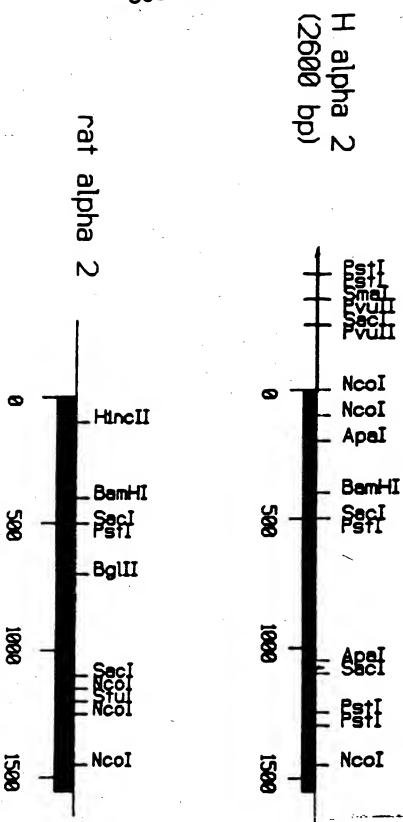
(1 of 11)

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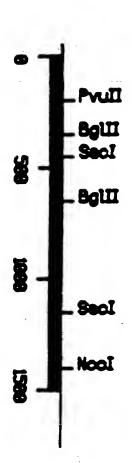
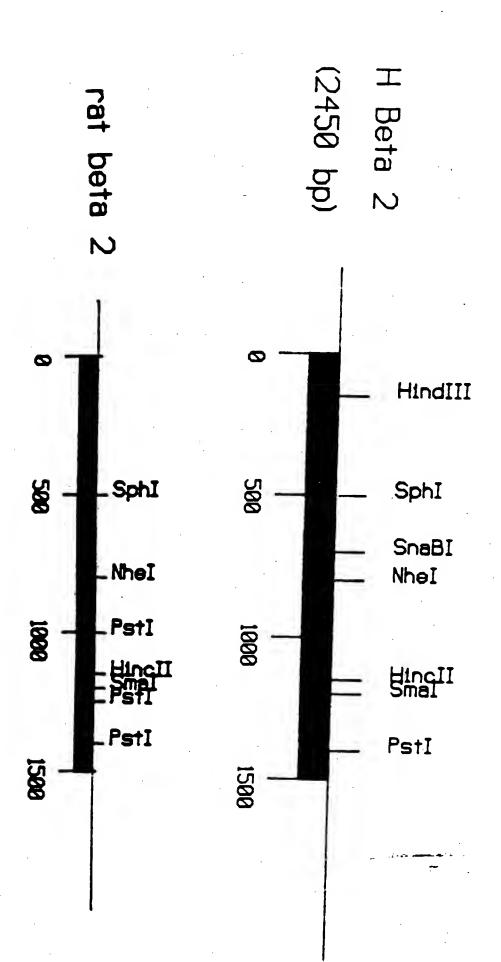
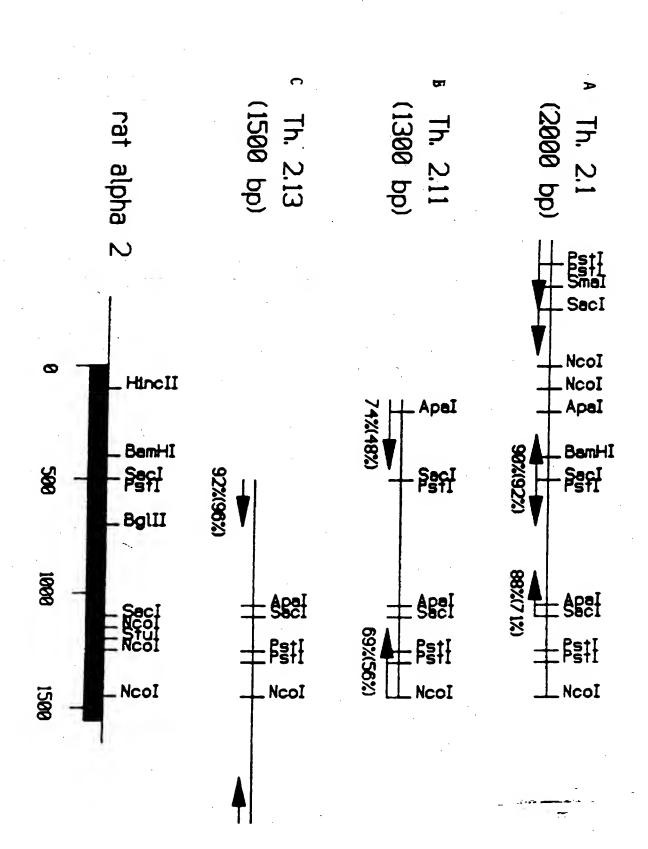
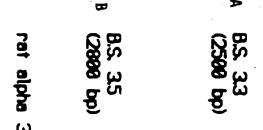


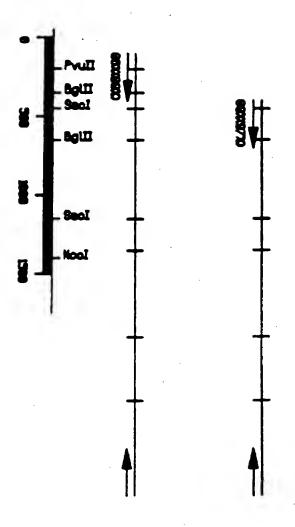
FIGURE 2



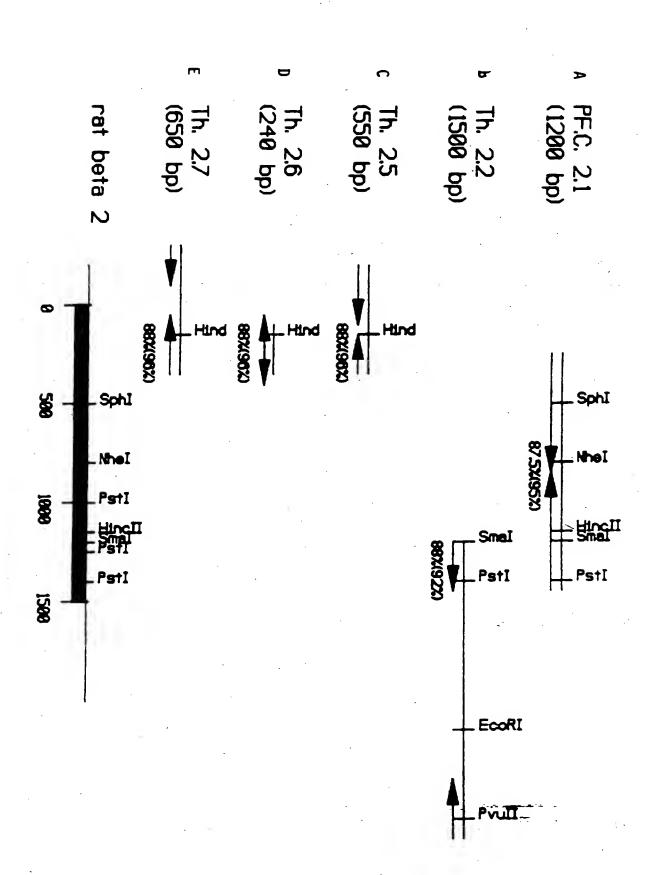
(4 of 11)







(6 of 11)



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		•	
	195		157
	251	CCAATGTCTGGCTAAAGCAGGAATGGAATGACTACAAGCTGCGCTGGGAC	300
	156	CCCGCTGATTTTGGCAACATCACATCTCTCAGGGTCCCTTCTGAGATGAT	107
	301	CCGGCTGAGTTTGGCAATGTCACCTCCCTGCGCGTCCCTTCAGAGATGAT	350
SECTION A	106	CTGGATCCCCGACATTGTTCTCTACAACAAAAATGGGGAGTTTGCAG	60
	351	CTGGATCCCAGACATTGTCCTCTACAACAATGCAGATGGGGAGTTTGCGG	400
	59	TGACCCACATGACCAAGGCCCACCTCTTCTCCACGGGCACTGTGCACTGG	10
	401	TGACCCACATGACCAAGGCTCACCTCTTCTTCACGGGCACTGTGCACTGG	450
	9	GTGCCCCC	
	451	GTGCCCCAI	
		• •	
	1	CCCCTTCGACCAGCAGAACTGCAAGATGAAGTTTGGCTCCTGGACTTATG	50
	501	CCCCTTCGACCAGCAGAACTGCAAGATGAAGTTTGGCTCCTGGACATATG	550
	51	ACAAGGCCAAGATCGACCTGGAGCAGATGGAGCAGACTGTGGACCTGAAG	100
	551		600
CECTION B	101	GACTACTGGGAGAGCGGCGAGTGGGCCATCGTCAATGCCACGGGCACCTA	150
SECTION B	601	GACTACTGGGAGAGTGGCCGATTATCAATGCCACCGGAACCTA	650
	151	CAACAGCAAGAAGTACGACTGCTGCGCCGAGATCTACCCCGACGTCACCT	200
	651	TAACAGTAAGAAGTACGACTGCTGCGCGGAGATCTACCCCGATGTCACCT	700
	201	AG	202
	701	ACTACTTTGTGATCCGGCGGCTGCCGCTGTTCTATACCATCAACCTCATC	750

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	1		31
	51		100
	32	AGCGGCTGTTTGAAGATTACAATGAGATCATCCGGCCTGTAGCCAACGTG	81
	101	AGTACCTGTTCGAAGATTACAACGAGATCATCCGGCCAGTGGCTAATGTG	150
	82	TCTGACCCAGTCATCCATTTCGAGGTGTCCATGTCTCAGCTGGTGAA	131
SECTION A	151	TCCCATCCAGTCATCCAGTTTGAGGTGTCCATGTCTCAGCTGGTGAA	200
	132	GGTGGATGAAGTAAACCAGATCATGGAGACCAACCTGTGGCTCAAGCAAA	181
	201	GGTGGATGAAGTAAACCAACCATGGAAACCAACCTGTGGCTGAAGCAAA	250
	182		231
	251		300
	232	GAGTTCATGCGTGTCCCTGCACAGAGATCTGGAAGCCAGACATTGT	278
	301	GAGTTCATGCGTGTTCCTGCAGAGAGATCTGGAAACCAGACATCGTACT	350
		•	
		•	
	1		28
	351	GTACAACACGCTGATGGGGATTTCCAGGTGGATGACAAGACCAAAGCTC	400
	29	TACTCAAGTACACTGGGGACGTGACTTGGATACCTCCGGCCATCTTTAAG	78
	401	TACTCAAGTACACAGGAGAAGTGACTTGGATCCCGCCGGCCATCTTTAAG SacI	450
	70	AGCTOCTGTAAAATCGACGTGACCTACTTCCCGTTTGATTACCAAAACTG	128
SECTION B	451	AGCT DATE CAAAATC GACGT GACCT ACTT CCCATT CGACT ACCAAAACT G	200
		TACCATGAAGTTCGGTTCCTGGTCCTACGATAAGGCGAAAATCGATCTGG	
	501	CACCATGAAGTTCGGCTCCTGGTCCTACGACAAGGCAAAGATCGACCTGG	550
	179	TCCTGATCGGCTCTTCCATGAACCTCAAGGACTATTGGGAGAGCGGCGAG	228
	551	TCCTCATCGGCTCCTCCATGAACCTCAAGGACTACTGGGAGAGTGGCGAG	600
	229	TGGGCCATCATCAAAGCCCCAGGCTACAACACGACATCAAGTACAACTG	278
	601	TGGGCTATCATTAAAGCCCCGGGCTACAAACATGAAATCAAGTACAACTG	650
	279	CTGCGAGGAGATCTACCCCGACATCAC	305
	651	CTGTGAGGAGATCTACCAAGACATCACGTACTCGCTGTACATCCGTCGCC	700

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1		50 47
1		
51	CTTCGGCCTCCCGGCTGTGCTCAGGGGTGTGGGGTACGGATACAGAGG	100 97
101	AGCGGCTGGTGGAGCATCTCCTGGATCCTTCCCGCTACAACAAGCTTATC	150
98	AGCGGCTAGTGGAGCATCTCTTAGATCCCTCCCGCTATAACAAGCTGATT	147
151	CGCCCAGCCACCAATGGCTCTGAGCTGGTGACAGTACAGCTTATGGTGTC	200
148	CGTCCAGCTACTAACGGCTCTGAGCTGGTGACTGTACAGCTCATGGTATC	197
201	ACTGGCCCAGCTCATCAGTGTGCATGAGCGGGAGCAGATCATGACCACCA	250
198	ATTEGCTCAGCTCATTAGTGTGCACGAGCGGGAGCAGATCATGACCACCA	247
251	ATGTCTGGCTGACCCAGGAGTGGGAAGATTATCGCCTCACCTGGAAGCCT	300
248	ATGTCTGGCTGACCCAGGAGTGGGAAGATTACCGCCTCACATGGAAGCCT	297
30 i	GAAGAGTTTGACAACATGAAGAAAGTTCGGCTCCCTTCCAAACACATCTG	350
298	GAGGACTTCGACAATATGAAGAAAGTCCGGCTCCCTTCCAAACACATCTG	347
351	GCTCCCAGATGTGGTCCTGTACAACAATGCTGACGGCATGTACGAGGTGT	400
349	GCTCCCAGATGTGGTTCTATACAACAATGCTGACGGCATGTACGAAGTCT	397
401	CCTTCTATTCCAATGCCGTGGTCTCCTATGATGGCAGCATCTTCTGGCTG	450
398	CCTTCTATTCCAATGCTGTGGTCTCCTATGATGGCAGCATCTTTTGGCTA	447
451	CCGCCTGCCATCTACAAGAGCGCATGCAAGATTGAAGTAAAGCACTTCCC	500
448		497
501	ATTTGACCAGCAGAACTGCACCATGAAGTTCCGTTCGTGGACCTACGACC	550
498	ATTTGACCAGCAGAATTGCACCATGAAGTTTCGCTCATGGACCTACGACC	547
551	GCACAGAGATCGACTTGGTGCTGAAGAGTGAGGTGGCCAGCCTGGACGAC	600
548	T TI TITLE TILL TILLE TO THE STACTGAGATTGACCTGGTGCTCAAAAGTGATGTGCCAGTCTGGATGAC	597
50 L	TTCACACCTAGTGGTGAGTGGGACATCGTGGCGCTGCCGGGCCGCGGCAA	650
598	TITCACACCCAGCGGGGGGGGGGGGGGGGGGGGGGGGGGG	647
651	CGAGAACCCCGACGACTCTACGTACGTGGACATCACGTATGACTTCATCA	700
548	CGAGAACCCAGACGACTCCACCTATGTGGACATCACCTATGACTTCATCA	697

701	TTCGCCGCAAGCCGCTCTTCTACACCATCACCTCATCATCCCCTGTGTG	750
698	TTCGTCGCAAACCACTCTTCTACACTATCAACCTCATCATCCCCTGCGTA	747
751	CTCATCACCTCGCTAGCCATCCTTGTCTTCTACCTGCCATCCGACTGTGG	800
748	CTCATCACCTCGCTGGCCATCCTGGTCTTCTACCTGCCCTCAGACTGTGG	797
901	CGAGAAGATGACGTTGTGCATCTCAGTGCTGCTGGCGCTCACGGTCTTCC	850
798	TGAAAGATGACACTTTGTATTTCTGTGCTGCTAGCACTCACGGTGTTCC	847
851	TGCTGCTCATCTCCAAGATCGTGCCTCCCACCTCCCTCGACGTGCCGCTC	900
849	TGCTGCTCATCTCCAAGATTGTGCCTCCCACCTCCCTCGATGTACCGCTG	897
901	GTCGGCAAGTACCTCATGTTCACCATGGTGCTTGTCACCTTCTCCATCGT	950
898	GTGGGCAAGTACCTCATGTTTACCATGGTGCTAGTCACCTTCTCCATCGT	947
951	CACCAGCGTGTGCGTGCTCAACGTGCACCACCGCTCGCCCACCACGCACA	1000
948	CACCAGCGTGTGTGTGCTCAATGTGCACCACCGCTCGCCTACCACGCACA	997
001	CCATGCCCCCTGGGTGAAGGTCGTCTTCCTGGAGAAGCTGCCCGCGCTG	1050
998	CCATGGCCCCCTGCGTCAAGGTGGTCTTCCTGCAGAAGCTGCCCACCCTG	1047
051	CTCTTCATGCAGCAGCCACGCCATCATTGCGCCCGTCAGCGCCTGCGCCT	1100
048	CTCTTCCTGCAGCAGCCACGCCACCGCTGTGCACGTCAGCGTCTGCGCTT	1097
101	GCGGCGACGCCAGCGTGAGCGCGAGGGCGCTGGAGCCCTCTTCTTCCGCG	1150
099	GAGGAGGCGCCAGCGAGAGCGTGAGGGCGAGGCGGTTTTCTTCCGTG	1144
151	AAGCCCCAGGGGCCGACTCCTGCACGTGCTTCGTCAACCGCGCGTCGGTG	1200
145	AAGGTCCTGCGGCTGACCCATGTACCTGCTTTGTCAACCCTGCATCAGTG	1194
201	CAGGGGTTGGCCGGGGCCTTCGGGGCTGAGCCTGCACCAGTGGCGGCCC	1250
195	CAGGGCTTGGCTGGGGCTTTCCGAGCTGAGCCCACTGCAGCCGGCCC	1241
251	CGGGCGCTCAGGGGAGCCGTGTGGCTGTGGCCTCCGGGAGGCGGTGGACG	1300
242	GGGGCGCTCTGTGGGGCCATGCAGCTGTGGCCTCCGGGAAGCAGTGGATG	1291
301	SCGTGCGCTTCATCGCAGACCACATGCGGAGCGAGGACGATGACCAGAGC	1350
292	GCGTACGCTTCATTGCGGACCACATGCGAAGTGAGGATGATGACCAGAGT	1341
351	GTGAGTGAGGACTGGAAGTACGTCGCCATGGTGATCGACCGCCTCTTCCT	1400
342	GTGAGGGAGGACTGGAAATACGTTGCCATGGTGATCGACCGCCTGTTCCT	1391





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	PstI	
1401	CTGGATCTTTGTCTTTGTCTGTGTCTTTGGCACCATCGGCATGTTCTTGC	1450
1392	GTGGATCTTTGTCTTTGTCTGTGTCTTTGGGACCGTCGGCATGTTCCTGC	1441
		1500
1451	AGCCTCTCTCCAGAACTACACCACCACCACCTTCCTCCACTCAGACCAC	
1442	ACCTETETECAGAACTACACTGCCACTACCTTCCTCCACCCTGACCAC	1491
1501	TCAGCCCCAGCTCCAAGTGA 1521	
1497	TCAGCTCCCAGCTCCAAGTGA 1512	